

=> d his

(FILE 'HOME' ENTERED AT 11:51:08 ON 24 MAR 2003)

FILE 'REGISTRY' ENTERED AT 11:51:15 ON 24 MAR 2003

L1 STRUCTURE UPLOADED
L2 QUE L1
L3 17 S L2 SSS SAM

FILE 'CAPLUS, HCAPLUS, USPATFULL' ENTERED AT 11:51:56 ON 24 MAR 2003

L4 83 S L3
L5 46 DUPLICATE REMOVE L4 (37 DUPLICATES REMOVED)
L6 6 S L5 AND (BINDER OR PHOTORESIST OR RESIST OR POLYMER OR RESIN)

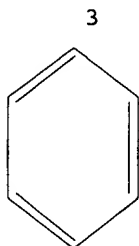
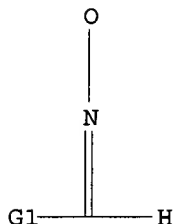
=> d l2

L2 HAS NO ANSWERS

L1 STR

¹
Cy

²
Hy



G1 [@1], [@2], [@3]

Structure attributes must be viewed using STN Express query preparation.

L2 QUE ABB=ON PLU=ON L1

L6 ANSWER 1 OF 6 USPATFULL

ACCESSION NUMBER: 89:51889 USPATFULL

TITLE: Pyrazole oxime derivatives and compositions

INVENTOR(S): Hamaguchi, Hiroshi, Kyoto, Japan
Takaishi, Hideo, Nishinomiya, Japan
Ohshima, Tetsuji, Nishinomiya, Japan
Konno, Takamichi, Raleigh, NC, United States
Miyagi, Yukio, Osaka, Japan
Shiraiwa Yutaka, Sakai, Japan
Akita, Takayuki, Yachiyo, Japan

PATENT ASSIGNEE(S): Nihon Nohyaku Co., Ltd., Tokyo, Japan (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4843068		19890627
APPLICATION INFO.:	US 1986-947408		19861229 (6)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1985-295759	19851227
	JP 1985-295760	19851227
	JP 1986-26582	19860208
	JP 1986-151187	19860627
	JP 1986-206442	19860902
	JP 1986-206993	19860903

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Ramsuer, Robert W.
LEGAL REPRESENTATIVE: Cushman, Darby & Cushman
NUMBER OF CLAIMS: 8
EXEMPLARY CLAIM: 1,5
LINE COUNT: 3889

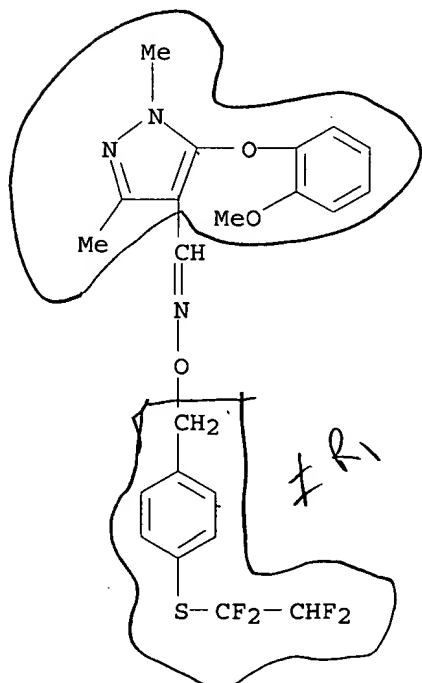
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

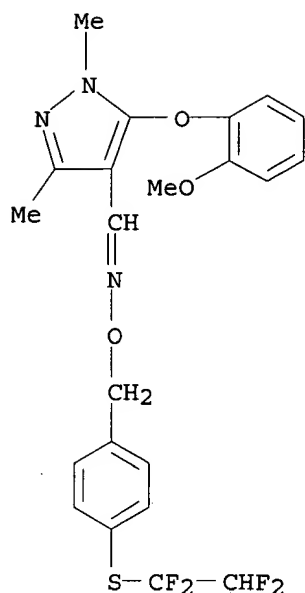
IT 111868-32-7P

(prepn. of, as fungicide, acaricide, and insecticide)

RN 111868-32-7 USPATFULL

CN 1H-Pyrazole-4-carboxaldehyde, 5-(2-methoxyphenoxy)-1,3-dimethyl-,
O-[[4-[(1,1,2,2-tetrafluoroethyl)thio]phenyl]methyl]oxime (9CI) (CA
INDEX NAME)





L6 ANSWER 2 OF 6 USPATFULL

ACCESSION NUMBER: 85:28583 USPATFULL
 TITLE: Cephalosporin derivatives
 INVENTOR(S): Numata, Mitsuo, Osaka, Japan
 Minamida, Isao, Kyoto, Japan
 Yamaoka, Masayoshi, Osaka, Japan
 Shiraishi, Mitsuru, Osaka, Japan
 Miyawaki, Toshio, Hyogo, Japan
 PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Osaka, Japan
 (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4517361		19850514
APPLICATION INFO.:	US 1983-480791		19830331 (6)
RELATED APPLN. INFO.:	Division of Ser. No. US 1981-235609, filed on 18 Feb 1981, now patented, Pat. No. US 4421912 which is a division of Ser. No. US 1977-863719, filed on 23 Dec 1977, now patented, Pat. No. US 4379924 which is a division of Ser. No. US 1974-534782, filed on 20 Dec 1974, now patented, Pat. No. US 4080498		

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1973-1521	19731225
	JP 1974-20752	19740220
	JP 1974-42574	19740415
	JP 1974-82623	19740717
	JP 1974-131381	19741113

DOCUMENT TYPE: Utility
 FILE SEGMENT: Granted
 PRIMARY EXAMINER: Coughlan, Jr., Paul M.
 LEGAL REPRESENTATIVE: Antonelli, Terry & Wands
 NUMBER OF CLAIMS: 20
 EXEMPLARY CLAIM: 1
 LINE COUNT: 2263

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

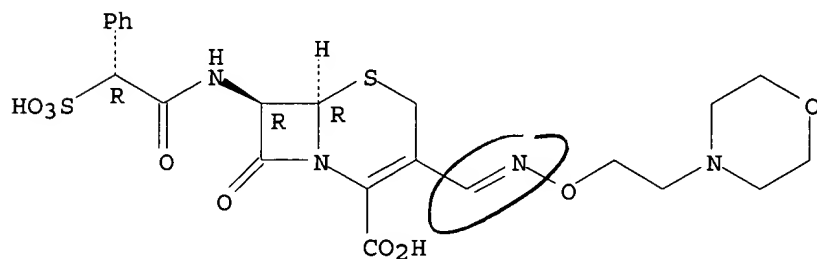
IT 58075-09-5P

(prepn. of)

RN 58075-09-5 USPATFULL

CN 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid,
3-[[[2-(4-morpholinyl)ethoxy]imino]methyl]-8-oxo-7-
[(phenylsulfoacetyl)amino]-, monosodium salt, [6R-
[6.alpha.,7.beta.(R*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



● Na

L6 ANSWER 3 OF 6 USPATFULL

ACCESSION NUMBER: 84:63675 USPATFULL
TITLE: Stilbene compounds
INVENTOR(S): Weber, Kurt, Basle, Switzerland
PATENT ASSIGNEE(S): Ciba-Geigy Corporation, Ardsley, NY, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4482496		19841113
APPLICATION INFO.:	US 1982-383853		19820601 (6)

	NUMBER	DATE
PRIORITY INFORMATION:	CH 1981-3880	19810612
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Torrence, Dolph H.	
LEGAL REPRESENTATIVE:	Roberts, Edward McC.	
NUMBER OF CLAIMS:	7	
EXEMPLARY CLAIM:	1	
LINE COUNT:	849	

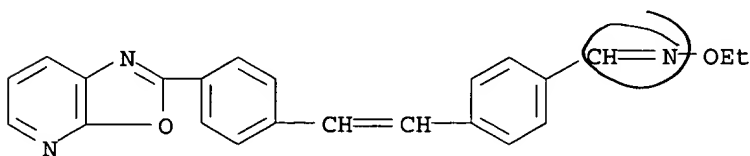
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 85131-00-6P

(fluorescent brightener, manuf. of)

RN 85131-00-6 USPATFULL

CN Benzaldehyde, 4-[2-(oxazolo[5,4-b]pyridin-2-ylphenyl)ethenyl]-,
O-ethyloxime (9CI) (CA INDEX NAME)



L6 ANSWER 4 OF 6 USPATFULL

ACCESSION NUMBER: 83:14686 USPATFULL
TITLE: Cephalosporin derivatives

INVENTOR(S): Numata, Mitsuo, Takatsuki, Japan
Mimamida, Isao, Kyoto, Japan
Yamaoka, Masayoshi, Osaka, Japan
Shiraishi, Mitsura, Suita, Japan
Miyawaki, Toshio, Nishinomiya, Japan
PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Osaka, Japan
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4379924		19830412
APPLICATION INFO.:	US 1977-863719		19771223 (5)
RELATED APPLN. INFO.:	Division of Ser. No. US 1974-534782, filed on 20 Dec 1974, now patented, Pat. No. US 4080498, issued on 21 Mar 1978		

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1973-1521	19731225
	JP 1974-20752	19740220
	JP 1974-42574	19740415
	JP 1974-82623	19740717
	JP 1974-131381	19741113

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Rizzo, Nicholas S.
LEGAL REPRESENTATIVE: Antonelli, Terry & Wands
NUMBER OF CLAIMS: 20
EXEMPLARY CLAIM: 1
LINE COUNT: 2242

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

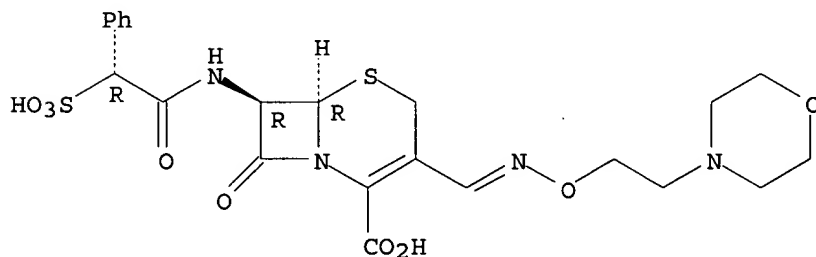
IT 58075-09-5P

(prepn. of)

RN 58075-09-5 USPATFULL

CN 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid,
3-[[[2-(4-morpholinyl)ethoxy]imino]methyl]-8-oxo-7-
[(phenylsulfoacetyl)amino]-, monosodium salt, [6R-
[6.alpha.,7.beta.(R*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



● Na

L6 ANSWER 5 OF 6 USPATFULL

ACCESSION NUMBER: 78:15606 USPATFULL

TITLE: 7-Alpha-(2-aminothiazole)-acetamido-cephalosporins

INVENTOR(S): Numata, Mitsuo, Takatsuki, Japan
Minamida, Isao, Kyoto, Japan
Yamaoka, Masayoshi, Osaka, Japan

Shiraishi, Mitsuru, Suita, Japan
Miyawaki, Toshio, Nishinomiya, Japan
PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Japan (non-U.S. corporation)

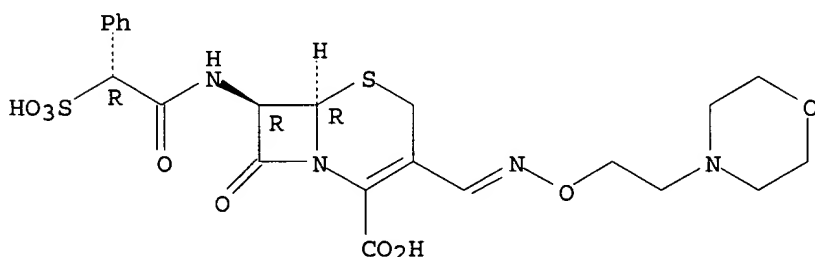
	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4080498		19780321
APPLICATION INFO.:	US 1974-534782		19741220 (5)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1973-1521	19731225
	JP 1974-20752	19740220
	JP 1974-42574	19740415
	JP 1974-82623	19740717
	JP 1974-131381	19741113

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Daus, Donald G.
ASSISTANT EXAMINER: Tovar, Jose
LEGAL REPRESENTATIVE: Craig & Antonelli
NUMBER OF CLAIMS: 6
EXEMPLARY CLAIM: 1
LINE COUNT: 2100
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 58075-09-5P

(prepn. of)
RN 58075-09-5 USPATFULL
CN 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid,
3-[[[2-(4-morpholinyl)ethoxy]imino]methyl]-8-oxo-7-
[(phenylsulfoacetyl)amino]-, monosodium salt, [6R-
[6.alpha.,7.beta.(R*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



● Na

L6 ANSWER 6 OF 6 USPATFULL
ACCESSION NUMBER: 77:11541 USPATFULL
TITLE: 3-(Morpholinoalkoxyiminomethyl)cephem compounds
INVENTOR(S): Terao, Shinji, Osaka, Japan
Shiraishi, Mitsuru, Osaka, Japan
Miyawaki, Toshio, Hyogo, Japan
Minamida, Isao, Kyoto, Japan
Yamaoka, Masayoshi, Osaka, Japan
Numata, Mitsuo, Osaka, Japan
PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Japan (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4011214		19770308
APPLICATION INFO.:	US 1974-534787		19741220 (5)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1973-143175	19731220
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Rizzo, Nicholas S.	
ASSISTANT EXAMINER:	Rivers, Diana G.	
LEGAL REPRESENTATIVE:	Craig & Antonelli	
NUMBER OF CLAIMS:	23	
EXEMPLARY CLAIM:	1	
LINE COUNT:	769	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

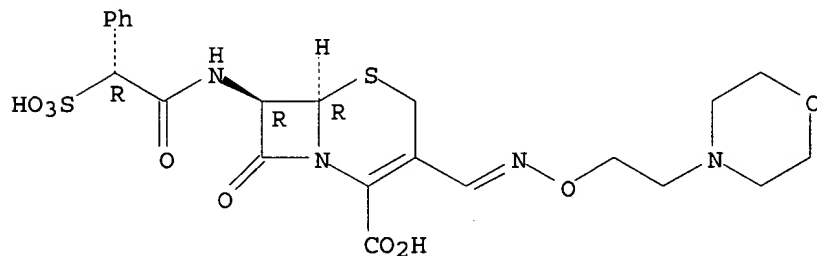
IT 58075-09-5P

(prepn. of)

RN 58075-09-5 USPATFULL

CN 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid,
3-[[[2-(4-morpholinyl)ethoxy]imino]methyl]-8-oxo-7-
[(phenylsulfoacetyl)amino]-, monosodium salt, [6R-
[6.alpha.,7.beta.(R*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



● Na

L5 ANSWER 1 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 1
 ACCESSION NUMBER: 2001:137174 CAPLUS
 DOCUMENT NUMBER: 134:193207
 TITLE: Preparation of O-substituted 3-fluorovinylloxy(or
 3-fluoropropenyloxy) benzaldoximes as agrochemical
 fungicides
 INVENTOR(S): Kim, Bum Tae; Park, No Kyun; Choi, Gyung Ja; Kim, Jin
 Cheol; Pak, Chwang Siek
 PATENT ASSIGNEE(S): Korea Research Institute of Chemical Technology, S.
 Korea
 SOURCE: PCT Int. Appl., 75 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001012585	A1	20010222	WO 2000-KR906	20000816
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
BR 2000013409	A	20020430	BR 2000-13409	20000816
EP 1204632	A1	20020515	EP 2000-952045	20000816
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
AU 753165	B2	20021010	AU 2000-64807	20000816
JP 2003507358	T2	20030225	JP 2001-516886	20000816
PRIORITY APPLN. INFO.: KR 1999-33722 A 19990816 KR 1999-33724 A 19990816 WO 2000-KR906 W 20000816				
OTHER SOURCE(S): MARPAT 134:193207				
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L5 ANSWER 2 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 2
 ACCESSION NUMBER: 2000:282637 CAPLUS
 DOCUMENT NUMBER: 133:89782
 TITLE: Pseudopeptide fragments and local structures induced
 by an .alpha.-aminooxy acid in a dipeptide
 AUTHOR(S): Thevenet, Laurent; Vanderesse, Regis; Marraud, Michel;
 Didierjean, Claude; Aubry, Andre
 CORPORATE SOURCE: Laboratoire de Chimie Physique Macromoleculaire,
 CNRS-INPL, Groupe ENSIC, Nancy, 54001, Fr.
 SOURCE: Tetrahedron Letters (2000), 41(14), 2361-2364
 CODEN: TELEAY; ISSN: 0040-4039
 PUBLISHER: Elsevier Science Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 133:89782
 REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 3
 ACCESSION NUMBER: 2001:51261 CAPLUS
 DOCUMENT NUMBER: 134:237110

TITLE: Rate and equilibrium constants for formation and hydrolysis of 9-formylfluorene oxime: diffusion-controlled trapping of a protonated aldehyde by hydroxylamine

AUTHOR(S): O'Ferrall, R. A. More; O'Brien, D. M.; Murphy, D. G.

CORPORATE SOURCE: Department of Chemistry, University College Dublin, Dublin, 4, Ire.

SOURCE: Canadian Journal of Chemistry (2000), 78(12), 1594-1612

PUBLISHER: CODEN: CJCHAG; ISSN: 0008-4042

DOCUMENT TYPE: National Research Council of Canada

LANGUAGE: Journal

REFERENCE COUNT: English

71 THERE ARE 71 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 4

ACCESSION NUMBER: 1999:446947 CAPLUS

DOCUMENT NUMBER: 131:170584

TITLE: A new approach to the synthesis of branched and branched cyclic oligoribonucleotides

AUTHOR(S): Reese, Colin B.; Song, Quanlai

CORPORATE SOURCE: Department of Chemistry, King's College London, London, WC2R 2LS, UK

SOURCE: Nucleic Acids Research (1999), 27(13), 2672-2681

PUBLISHER: CODEN: NARHAD; ISSN: 0305-1048

DOCUMENT TYPE: Oxford University Press

LANGUAGE: Journal

REFERENCE COUNT: English

34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 5

ACCESSION NUMBER: 1998:409306 CAPLUS

DOCUMENT NUMBER: 129:148806

TITLE: Studies on 5-lipoxygenase inhibitors. I. Synthesis and 5-lipoxygenase-inhibitory activity of novel hydroxamic acid derivatives

AUTHOR(S): Yatabe, Takumi; Kawai, Yoshio; Oku, Teruo; Tanaka, Hirokazu

CORPORATE SOURCE: Exploratory Research Laboratories, Fujisawa Pharmaceutical Co., Ltd., Tsukuba, 300-2698, Japan

SOURCE: Chemical & Pharmaceutical Bulletin (1998), 46(6), 966-972

PUBLISHER: CODEN: CPBTAL; ISSN: 0009-2363

DOCUMENT TYPE: Pharmaceutical Society of Japan

LANGUAGE: Journal

REFERENCE COUNT: English

22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 6

ACCESSION NUMBER: 1997:741352 CAPLUS

DOCUMENT NUMBER: 128:34952

TITLE: A new approach to the synthesis of oligonucleotides and their phosphorothioate analogs in solution

AUTHOR(S): Reese, Colin B.; Song, Quanlai

CORPORATE SOURCE: Dep. Chem., King's College London, London, WC2R 2LS, UK

SOURCE: Bioorganic & Medicinal Chemistry Letters (1997), 7(21), 2787-2792

PUBLISHER: CODEN: BMCLE8; ISSN: 0960-894X

DOCUMENT TYPE: Elsevier Science Ltd.

Journal

LANGUAGE: English
REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 7 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 7
ACCESSION NUMBER: 1993:102291 CAPLUS
DOCUMENT NUMBER: 118:102291
TITLE: General approach for the synthesis of ajmaline-related
alkaloids. Enantiospecific total synthesis of
(-)-suaveoline, (-)-raumacline, and
(-)-Nb-methylraumacline
AUTHOR(S): Fu, Xiaoyong; Cook, James M.
CORPORATE SOURCE: Dep. Chem., Univ. Wisconsin, Milwaukee, WI, 53201, USA
SOURCE: Journal of Organic Chemistry (1993), 58(3), 661-72
CODEN: JOCEAH; ISSN: 0022-3263
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 118:102291

L5 ANSWER 8 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 8
ACCESSION NUMBER: 1994:162998 CAPLUS
DOCUMENT NUMBER: 120:162998
TITLE: Configurational assignments of oximes derived from
5-formyl and 5-acyl-1,2,4-triazines
AUTHOR(S): Rykowski, Andrzej; Guzik, Eliza; Makosza, Mieczyslaw;
Holzer, Wolfgang
CORPORATE SOURCE: Inst. Chem., Agric. Teach. Univ., Siedlce, 08-110,
Pol.
SOURCE: Journal of Heterocyclic Chemistry (1993), 30(2),
413-18
CODEN: JHTCAD; ISSN: 0022-152X
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 120:162998

L5 ANSWER 9 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 9
ACCESSION NUMBER: 1992:404323 CAPLUS
DOCUMENT NUMBER: 117:4323
TITLE: Synthesis and biological activity of benzaldehyde
O-alkyloximes as abscisic acid mimics. (Part 1)
AUTHOR(S): Yoshikawa, Hiromichi; Fujimoto, Eri; Doi, Keiko
CORPORATE SOURCE: Dep. Environ. Chem., Kyushu Kyoritsu Univ.,
Kitakyushu, 807, Japan
SOURCE: Bioscience, Biotechnology, and Biochemistry (1992),
56(2), 256-60
CODEN: BBBIEJ; ISSN: 0916-8451
DOCUMENT TYPE: Journal
LANGUAGE: English

L5 ANSWER 10 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 10
ACCESSION NUMBER: 1991:536584 CAPLUS
DOCUMENT NUMBER: 115:136584
TITLE: The chemical synthesis of an ATP derivative of
phosphoglyceric acid
AUTHOR(S): Wozniak, Lucyna A.; Serafinowska, Halina; Reese, Colin
B.
CORPORATE SOURCE: Dep. Chem., King's Coll., Strand/London, WC2R 2LS, UK
SOURCE: Nucleosides & Nucleotides (1991), 10(1-3), 531-3
CODEN: NUNUD5; ISSN: 0732-8311
DOCUMENT TYPE: Journal
LANGUAGE: English

L5 ANSWER 11 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 11
ACCESSION NUMBER: 1991:61711 CAPLUS

DOCUMENT NUMBER: 114:61711
TITLE: Preparation of N-(naphthylmethyl)hydroxylamine derivatives as 5-lipoxygenase inhibitors
INVENTOR(S): Oku, Teruo; Kawai, Yoshio; Yatabe, Takumi; Hashimoto, Masashi
PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd., Japan
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9007494	A1	19900712	WO 1990-JP3	19900104
W: CA, JP, KR	US			
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
CA 2024192	AA	19900701	CA 1990-2024192	19900104
EP 408760	A1	19910123	EP 1990-901659	19900104
EP 408760	B1	19950315		
R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE				
AT 119876	E	19950415	AT 1990-901659	19900104
ES 2069065	T3	19950501	ES 1990-901659	19900104
PRIORITY APPLN. INFO.:			GB 1988-30427	19881230
			WO 1990-JP3	19900104

OTHER SOURCE(S): MARPAT 114:61711

L5 ANSWER 12 OF 46 USPATFULL
ACCESSION NUMBER: 89:51889 USPATFULL
TITLE: Pyrazole oxime derivatives and compositions
INVENTOR(S): Hamaguchi, Hiroshi, Kyoto, Japan
Takaishi, Hideo, Nishinomiya, Japan
Ohshima, Tetsuji, Nishinomiya, Japan
Konno, Takamichi, Raleigh, NC, United States
Miyagi, Yukio, Osaka, Japan
Shiraiwa Yutaka, Sakai, Japan
Akita, Takayuki, Yachiyo, Japan
PATENT ASSIGNEE(S): Nihon Nohyaku Co., Ltd., Tokyo, Japan (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4843068		19890627
APPLICATION INFO.:	US 1986-947408		19861229 (6)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1985-295759	19851227
	JP 1985-295760	19851227
	JP 1986-26582	19860208
	JP 1986-151187	19860627
	JP 1986-206442	19860902
	JP 1986-206993	19860903

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Ramsuer, Robert W.
LEGAL REPRESENTATIVE: Cushman, Darby & Cushman
NUMBER OF CLAIMS: 8
EXEMPLARY CLAIM: 1,5
LINE COUNT: 3889
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 1991:23855 CAPLUS
DOCUMENT NUMBER: 114:23855
TITLE: Synthesis and antifungal activity of 1,3-substituted
5-chloropyrazole-4-carboxylic acid oxime esters
AUTHOR(S): Khim, Yong Whan; Park, Chi Hyun; Choi, Weon Seok;
Kwon, Young Chil; Park, Chang Kyu
CORPORATE SOURCE: OCI Res. Cent., Inchon, S. Korea
SOURCE: Han'guk Nonghwa Hakhoechi (1989), 32(4), 401-7
CODEN: JKACA7; ISSN: 0368-2897
DOCUMENT TYPE: Journal
LANGUAGE: Korean

L5 ANSWER 14 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 13
ACCESSION NUMBER: 1989:130538 CAPLUS
DOCUMENT NUMBER: 110:130538
TITLE: Preparation of a pyrazole oxime derivatives as
insecticides and acarides
INVENTOR(S): Hamaguchi, Hiroshi; Takaishi, Hideo; Oshima, Tetsuji;
Konno, Takamichi; Shiraiwa, Yutaka; Akita, Takayuki
PATENT ASSIGNEE(S): Nihon Nohyaku Co., Ltd., USA
SOURCE: S. African, 264 pp.
CODEN: SFXXAB
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ZA 8609667	A	19880224	ZA 1986-9667	19861223
PRIORITY APPLN. INFO.:			ZA 1986-9667	19861223
OTHER SOURCE(S):		MARPAT 110:130538		

L5 ANSWER 15 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 14
ACCESSION NUMBER: 1988:566227 CAPLUS
DOCUMENT NUMBER: 109:166227
TITLE: 1,3-(Hydroximinopyridinium-
cyclohexylcarbonylpyridinium)-bismethylene oxide
position isomers: inhibition of bovine erythrocyte
acetylcholinesterase and reactivation of the
phosphylated enzyme
AUTHOR(S): Skrinjaric-Spoljar, Mira; Reiner, Elsa; Simeon, Vera;
Krauthacker, Blanka
CORPORATE SOURCE: Inst. Med. Res. Occup. Health, Zagreb, 41000,
Yugoslavia
SOURCE: Acta Pharmaceutica Jugoslavica (1988), 38(2), 111-17
CODEN: APJUA8; ISSN: 0001-6667
DOCUMENT TYPE: Journal
LANGUAGE: English

L5 ANSWER 16 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 15
ACCESSION NUMBER: 1988:545131 CAPLUS
DOCUMENT NUMBER: 109:145131
TITLE: Bispyridinium compounds: inhibition of human
erythrocyte acetylcholinesterase and protection of the
enzyme against phosphorylation
AUTHOR(S): Skrinjaric-Spoljar, Mira; Simeon, Vera; Reiner, Elsa;
Krauthacker, Blanka
CORPORATE SOURCE: Inst. Med. Res. Occup. Health, Zagreb, 41000,
Yugoslavia
SOURCE: Acta Pharmaceutica Jugoslavica (1988), 38(2), 101-9
CODEN: APJUA8; ISSN: 0001-6667
DOCUMENT TYPE: Journal
LANGUAGE: English

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L5 ANSWER 17 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 16
 ACCESSION NUMBER: 1988:21882 CAPLUS
 DOCUMENT NUMBER: 108:21882
 TITLE: Preparation of acylpyrazole oximes as pesticides
 INVENTOR(S): Hamaguchi, Hiroshi Rose Manshon Fujinomori; Takaishi, Hideo; Ohshima, Tetsuji; Konno, Takamichi; Miyagi, Yukio; Shiraiwa, Yutaka; Akita, Takayuki
 PATENT ASSIGNEE(S): Nihon Nohyaku Co., Ltd., Japan
 SOURCE: Eur. Pat. Appl., 263 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 234045	A2	19870902	EP 1986-118020	19861223
EP 234045	A3	19880302		
EP 234045	B1	19920902		
R: CH, DE, ES, FR, GB, IT, LI, NL, SE				
CA 1300137	A1	19920505	CA 1986-525841	19861219
HU 43933	A2	19880128	HU 1986-5401	19861222
HU 201223	B	19901028		
AU 8666921	A1	19870716	AU 1986-66921	19861223
AU 568995	B2	19880114		
BR 8606430	A	19871020	BR 1986-6430	19861223
ES 2046169	T3	19940201	ES 1986-118020	19861223
IL 81099	A1	19901223	IL 1986-81099	19861225
CN 86108691	A	19880120	CN 1986-108691	19861226
CN 1022919	B	19931201		
JP 63183564	A2	19880728	JP 1986-313423	19861227
JP 05043700	B4	19930702		
US 4843068 ✓	A	19890627	US 1986-947408	19861229
CN 1061321	A	19920527	CN 1991-108000	19911217
CN 1023287	B	19931229		
PRIORITY APPLN. INFO.:			JP 1985-295759	19851227
			JP 1985-295760	19851227
			JP 1986-26582	19860208
			JP 1986-151187	19860627
			JP 1986-177447	19860728
			JP 1986-206442	19860902
			JP 1986-206993	19860903
			CN 1986-108691	19861226

L5 ANSWER 18 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 17
 ACCESSION NUMBER: 1988:112307 CAPLUS
 DOCUMENT NUMBER: 108:112307
 TITLE: Synthesis and ring cleavage of bicyclic selenoloisothiazoles
 AUTHOR(S): Onyamboko, N. V.; Renson, M.; Paulmier, C.
 CORPORATE SOURCE: Inst. Chim., Univ. Liege, Liege, 4000, Belg.
 SOURCE: Bulletin des Societes Chimiques Belges (1987), 96(5), 407-12
 CODEN: BSCBAG; ISSN: 0037-9646
 DOCUMENT TYPE: Journal
 LANGUAGE: French
 OTHER SOURCE(S): CASREACT 108:112307

L5 ANSWER 19 OF 46 USPATFULL
 ACCESSION NUMBER: 85:28583 USPATFULL
 TITLE: Cephalosporin derivatives
 INVENTOR(S): Numata, Mitsuo, Osaka, Japan

PATENT ASSIGNEE(S):

Minamida, Isao, Kyoto, Japan
Yamaoka, Masayoshi, Osaka, Japan
Shiraishi, Mitsuru, Osaka, Japan
Miyawaki, Toshio, Hyogo, Japan
Takeda Chemical Industries, Ltd., Osaka, Japan
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4517361		19850514
APPLICATION INFO.:	US 1983-480791		19830331 (6)
RELATED APPLN. INFO.:	Division of Ser. No. US 1981-235609, filed on 18 Feb 1981, now patented, Pat. No. US 4421912 which is a division of Ser. No. US 1977-863719, filed on 23 Dec 1977, now patented, Pat. No. US 4379924 which is a division of Ser. No. US 1974-534782, filed on 20 Dec 1974, now patented, Pat. No. US 4080498		

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1973-1521	19731225
	JP 1974-20752	19740220
	JP 1974-42574	19740415
	JP 1974-82623	19740717
	JP 1974-131381	19741113

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Coughlan, Jr., Paul M.
LEGAL REPRESENTATIVE: Antonelli, Terry & Wands
NUMBER OF CLAIMS: 20
EXEMPLARY CLAIM: 1
LINE COUNT: 2263
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 20 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 18
ACCESSION NUMBER: 1985:405748 CAPLUS
DOCUMENT NUMBER: 103:5748
TITLE: Comparison of the ease of thermolysis of ortho-substituted phenyl azides having .alpha., .beta. or .beta., .gamma. imine functions
AUTHOR(S): Smith, Peter A. S.; Budde, Gregory F.; Chou, Shang Shing P.
CORPORATE SOURCE: Dep. Chem., Univ. Michigan, Ann Arbor, MI, 48109, USA
SOURCE: Journal of Organic Chemistry (1985), 50(12), 2062-6
CODEN: JOCEAH; ISSN: 0022-3263
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 103:5748

L5 ANSWER 21 OF 46 USPATFULL
ACCESSION NUMBER: 84:63675 USPATFULL
TITLE: Stilbene compounds
INVENTOR(S): Weber, Kurt, Basle, Switzerland
PATENT ASSIGNEE(S): Ciba-Geigy Corporation, Ardsley, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4482496		19841113
APPLICATION INFO.:	US 1982-383853		19820601 (6)

	NUMBER	DATE
PRIORITY INFORMATION:	CH 1981-3880	19810612

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Torrence, Dolph H.
LEGAL REPRESENTATIVE: Roberts, Edward McC.
NUMBER OF CLAIMS: 7
EXEMPLARY CLAIM: 1
LINE COUNT: 849
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 22 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 19
ACCESSION NUMBER: 1985:144264 CAPLUS
DOCUMENT NUMBER: 102:144264
TITLE: Structure-activity relationship in bispyridinium
monooxime antidotes against soman poisoning
AUTHOR(S): Binenfeld, Zlatko; Deljac, Vjera; Kamenar, Boris;
Vickovic, Ivan
CORPORATE SOURCE: Fac. Sci., Univ. Zagreb, Zagreb, 41000, Yugoslavia
SOURCE: Acta Pharmaceutica Jugoslavica (1984), 34(4), 195-9
CODEN: APJUA8; ISSN: 0001-6667
DOCUMENT TYPE: Journal
LANGUAGE: English

L5 ANSWER 23 OF 46 USPATFULL
ACCESSION NUMBER: 83:14686 USPATFULL
TITLE: Cephalosporin derivatives
INVENTOR(S): Numata, Mitsuo, Takatsuki, Japan
Mimamida, Isao, Kyoto, Japan
Yamaoka, Masayoshi, Osaka, Japan
Shiraishi, Mitsura, Suita, Japan
Miyawaki, Toshio, Nishinomiya, Japan
PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Osaka, Japan
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4379924		19830412
APPLICATION INFO.:	US 1977-863719		19771223 (5)
RELATED APPLN. INFO.:	Division of Ser. No. US 1974-534782, filed on 20 Dec 1974, now patented, Pat. No. US 4080498, issued on 21 Mar 1978		

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1973-1521	19731225
	JP 1974-20752	19740220
	JP 1974-42574	19740415
	JP 1974-82623	19740717
	JP 1974-131381	19741113

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Rizzo, Nicholas S.
LEGAL REPRESENTATIVE: Antonelli, Terry & Wands
NUMBER OF CLAIMS: 20
EXEMPLARY CLAIM: 1
LINE COUNT: 2242
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 24 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 20
ACCESSION NUMBER: 1983:517445 CAPLUS
DOCUMENT NUMBER: 99:117445
TITLE: Current problems in the experimental treatment of
dimethoate poisoning by cholinesterase reactivators
AUTHOR(S): Jovanovic, D.; Boskovic, B.
CORPORATE SOURCE: Mil. Tech. Inst., Belgrade, 11000, Yugoslavia

SOURCE: Acta Veterinaria (Belgrade) (1983), 33(1), 21-8
CODEN: ACVTA8; ISSN: 0567-8315
DOCUMENT TYPE: Journal
LANGUAGE: English

L5 ANSWER 25 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 21
ACCESSION NUMBER: 1983:127689 CAPLUS
DOCUMENT NUMBER: 98:127689
TITLE: Stilbene derivatives
INVENTOR(S): Weber, Kurt
PATENT ASSIGNEE(S): Ciba-Geigy A.-G. , Switz.
SOURCE: Eur. Pat. Appl., 47 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 67792	A1	19821222	EP 1982-810243	19820607
EP 67792	B1	19860226		
R: CH, DE, FR, GB, IT, LI				
CH 656379	A	19860630	CH 1981-3880	19810612
US 4482496 ✓	A	19841113	US 1982-383853	19820601
JP 57212258	A2	19821227	JP 1982-99423	19820611
JP 63054745	B4	19881031		
ES 513024	A1	19830216	ES 1982-513024	19820611
BR 8203422	A	19830607	BR 1982-3422	19820611
PRIORITY APPLN. INFO.:			CH 1981-3880	19810612

L5 ANSWER 26 OF 46 USPATFULL
ACCESSION NUMBER: 82:21488 USPATFULL
TITLE: Novel O-propyloximes
INVENTOR(S): Ulrich, Gebert, Kelkheim, Germany, Federal Republic of
Thorwart, Werner, Wiesbaden, Germany, Federal Republic of
Komarek, Jaromir, Wiesbaden, Germany, Federal Republic of
Cartheuser, Carl, Wiesbaden, Germany, Federal Republic of
Popendiker, Kurt, Wiesbaden, Germany, Federal Republic of
Greve, Heinz-Gunther, Frankfurt am Main, Germany,
Federal Republic of
PATENT ASSIGNEE(S): Hoechst Aktiengesellschaft, Frankfurt am Main, Germany,
Federal Republic of (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4328227		19820504
APPLICATION INFO.:	US 1980-150705		19800519 (6)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1977-864008, filed on 23 Dec 1977, now Defensive Publication No.		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1976-2658938	19761224
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Daus, Donald G.	
ASSISTANT EXAMINER:	Gibson, Sharon A.	
LEGAL REPRESENTATIVE:	Quaintance & Murphy	
NUMBER OF CLAIMS:	6	

EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 1 Drawing Figure(s); 2 Drawing Page(s)
LINE COUNT: 721
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 27 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 22
ACCESSION NUMBER: 1982:505293 CAPLUS
DOCUMENT NUMBER: 97:105293
TITLE: New in vitro method for screening antisoman activity of antidotes
AUTHOR(S): Binenfeld, Zlatko; Maksimovic, Matej; Deljac, Vjera
CORPORATE SOURCE: Fac. Sci., Univ. Zagreb, Belgrade, Yugoslavia
SOURCE: Acta Pharmaceutica Jugoslavica (1982), 32(2), 145-7
CODEN: APJUA8; ISSN: 0001-6667
DOCUMENT TYPE: Journal
LANGUAGE: English

L5 ANSWER 28 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 23
ACCESSION NUMBER: 1982:521477 CAPLUS
DOCUMENT NUMBER: 97:121477
TITLE: Reactivation of phosphorylized acetylcholinesterase by benzoyl and cyclohexyl carbonyl derivatives of pyridine-2- and pyridine-4-aldoxime in vitro
AUTHOR(S): Maksimovic, Matej; Deljac, Vjera; Radovic, Ljiljana; Binenfeld, Zlatko
CORPORATE SOURCE: Belgrade, Yugoslavia
SOURCE: Naucno-Tehnicki Pregled (1981), 31(10), 9-11
CODEN: NPGLA7; ISSN: 0350-0667
DOCUMENT TYPE: Journal
LANGUAGE: Serbo-Croatian

L5 ANSWER 29 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 24
ACCESSION NUMBER: 1980:420333 CAPLUS
DOCUMENT NUMBER: 93:20333
TITLE: Synthesis, chemical properties and protective effect of some asymmetrically substituted bis-quaternary pyridinium salts against inhibition of BuChE and AChE by soman. Derivatives of 4-hydroxyiminomethylpyridine
AUTHOR(S): Deljac, Vjera; Bregovec, Ivo; Maksimovic, Matej; Rakin, Dusanka; Markov, Verica; Radicevic, Radmila; Binenfeld, Zlatko
CORPORATE SOURCE: Fac. Sci. Math., Univ. Zagreb, Zagreb, Yugoslavia
SOURCE: Acta Pharmaceutica Jugoslavica (1979), 29(4), 187-91
CODEN: APJUA8; ISSN: 0001-6667
DOCUMENT TYPE: Journal
LANGUAGE: English

L5 ANSWER 30 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 25
ACCESSION NUMBER: 1979:523001 CAPLUS
DOCUMENT NUMBER: 91:123001
TITLE: Characterization of coupling constants to nitrogen. Carbon-13 chemical shifts and carbon-nitrogen coupling constants of substituted benzaldoximes
AUTHOR(S): Danoff, Ann; Franzen-Sieveking, Marcia; Lichter, Robert L.; Fainso-Free, Samuel N. Y.
CORPORATE SOURCE: Dep. Chem., City Univ. New York, New York, NY, USA
SOURCE: Organic Magnetic Resonance (1979), 12(2), 83-6
CODEN: ORMABD; ISSN: 0030-4921
DOCUMENT TYPE: Journal
LANGUAGE: English

L5 ANSWER 31 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 26
ACCESSION NUMBER: 1978:546940 CAPLUS
DOCUMENT NUMBER: 89:146940

TITLE: Basic substituted O-propyloximes
 INVENTOR(S): Gebert, Ulrich; Thorwart, Werner; Komarek, Jaromir;
 Cartheuser, Carl; Greve, Heinz Guenther; Popendiker,
 Kurt
 PATENT ASSIGNEE(S): Hoechst A.-G., Fed. Rep. Ger.
 SOURCE: Ger. Offen., 38 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 2658938	A1	19780706	DE 1976-2658938	19761224
NL 7714054	A	19780627	NL 1977-14054	19771219
ES 465204	A1	19780916	ES 1977-465204	19771219
ZA 7707586	A	19781129	ZA 1977-7586	19771221
GB 1543517	A	19790404	GB 1977-53220	19771221
AU 7731811	A1	19790628	AU 1977-31811	19771221
AU 512353	B2	19801009		
SE 7714685	A	19780625	SE 1977-14685	19771222
FI 7703903	A	19780625	FI 1977-3903	19771222
DK 7705752	A	19780625	DK 1977-5752	19771222
AT 7709247	A	19800615	AT 1977-9247	19771222
AT 360544	B	19810112		
IL 53674	A1	19811030	IL 1977-53674	19771222
BE 862303	A1	19780623	BE 1977-183831	19771223
NO 7704456	A	19780627	NO 1977-4456	19771223
JP 53079875	A2	19780714	JP 1977-155479	19771223
FR 2375225	A1	19780721	FR 1977-39023	19771223
FR 2375225	B1	19800620		
CA 1105933	A1	19810728	CA 1977-293826	19771223
HU 177453	P	19811028	HU 1977-HO2037	19771223
PL 110753	B1	19800731	PL 1977-203359	19771224
ES 469455	A1	19781201	ES 1978-469455	19780504
ES 469456	A1	19790401	ES 1978-469456	19780504
JP 54141784	A2	19791105	JP 1979-22056	19790228
AT 8000481	A	19800715	AT 1980-481	19800130
AT 361000	B	19810210		
US 4328227	A	19820504	US 1980-150705	19800519
JP 56077275	A2	19810625	JP 1980-78455	19800612
JP 56095166	A2	19810801	JP 1980-78454	19800612
PRIORITY APPLN. INFO.:			DE 1976-2658938	19761224
			AT 1977-9247	19771222
			US 1977-864008	19771223

L5 ANSWER 32 OF 46 USPATFULL
 ACCESSION NUMBER: 78:15606 USPATFULL
 TITLE: 7-Alpha-(2-aminothiazole)-acetamido-cephalosporins
 INVENTOR(S): Numata, Mitsuo, Takatsuki, Japan
 Minamida, Isao, Kyoto, Japan
 Yamaoka, Masayoshi, Osaka, Japan
 Shiraishi, Mitsuru, Suita, Japan
 Miyawaki, Toshio, Nishinomiya, Japan
 PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Japan (non-U.S.
 corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4080498		19780321
APPLICATION INFO.:	US 1974-534782		19741220 (5)

NUMBER DATE

PRIORITY INFORMATION: JP 1973-1521 19731225
 JP 1974-20752 19740220
 JP 1974-42574 19740415
 JP 1974-82623 19740717
 JP 1974-131381 19741113

DOCUMENT TYPE: Utility
 FILE SEGMENT: Granted
 PRIMARY EXAMINER: Daus, Donald G.
 ASSISTANT EXAMINER: Tovar, Jose
 LEGAL REPRESENTATIVE: Craig & Antonelli
 NUMBER OF CLAIMS: 6
 EXEMPLARY CLAIM: 1
 LINE COUNT: 2100
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 33 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 27
 ACCESSION NUMBER: 1978:121203 CAPLUS
 DOCUMENT NUMBER: 88:121203
 TITLE: Cephalosporins
 INVENTOR(S): Terao, Yoshitsugu; Shiraishi, Makoto; Miyawaki, Toshio; Minamida, Isao; Numata, Mitsuo; Yamaoka, Masayoshi
 PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 12 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 52083865	A2	19770713	JP 1976-1250	19760101
PRIORITY APPLN. INFO.:			JP 1976-1250	19760101

L5 ANSWER 34 OF 46 USPATFULL
 ACCESSION NUMBER: 77:11541 USPATFULL
 TITLE: 3-(Morpholinoalkoxyiminomethyl)cephem compounds
 INVENTOR(S): Terao, Shinji, Osaka, Japan
 Shiraishi, Mitsuru, Osaka, Japan
 Miyawaki, Toshio, Hyogo, Japan
 Minamida, Isao, Kyoto, Japan
 Yamaoka, Masayoshi, Osaka, Japan
 Numata, Mitsuo, Osaka, Japan
 PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Japan (non-U.S. corporation)

NUMBER	KIND	DATE
US 4011214		19770308
US 1974-534787		19741220 (5)

NUMBER	DATE
JP 1973-143175	19731220

PRIORITY INFORMATION: JP 1973-143175 19731220
 DOCUMENT TYPE: Utility
 FILE SEGMENT: Granted
 PRIMARY EXAMINER: Rizzo, Nicholas S.
 ASSISTANT EXAMINER: Rivers, Diana G.
 LEGAL REPRESENTATIVE: Craig & Antonelli
 NUMBER OF CLAIMS: 23
 EXEMPLARY CLAIM: 1
 LINE COUNT: 769

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 35 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 28
ACCESSION NUMBER: 1975:547493 CAPLUS
DOCUMENT NUMBER: 83:147493
TITLE: 3-(Morpholinoalkoxyiminomethyl)-cephem compounds
INVENTOR(S): Terao, Shinji; Shiraishi, Mitsuru; Miyawaki, Toshio;
Minamida, Isao; Yamaoka, Masayoshi; Numata, Mitsuo
PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Japan
SOURCE: Ger. Offen., 41 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 7
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 2458695	A1	19750703	DE 1974-2458695	19741211
JP 50093990	A2	19750726	JP 1973-143175	19731220
JP 57015597	B4	19820331		
PRIORITY APPLN. INFO.:			JP 1973-143175	19731220

L5 ANSWER 36 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 29
ACCESSION NUMBER: 1975:85914 CAPLUS
DOCUMENT NUMBER: 82:85914
TITLE: MO theoretical attempt for the calculation of the
different carbon-13 shifts of E- and Z-oximes
AUTHOR(S): Sterk, H.; Steininger, H.
CORPORATE SOURCE: Inst. Org. Chem., Univ. Graz, Graz, Austria
SOURCE: Zeitschrift fuer Naturforschung, Teil A: Astrophysik,
Physik und Physikalische Chemie (1974), 29(11), 1685-7
CODEN: ZENAAU; ISSN: 0044-3166
DOCUMENT TYPE: Journal
LANGUAGE: German

L5 ANSWER 37 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 30
ACCESSION NUMBER: 1974:403200 CAPLUS
DOCUMENT NUMBER: 81:3200
TITLE: Electric dipole moments and molecular conformations of
acetophenone oximes and benzaldoximes
AUTHOR(S): Basu, Saumyendunarayau; Cumper, Charles W. N.
CORPORATE SOURCE: Sch. Chem., Thames Polytech., London, UK
SOURCE: Journal of the Chemical Society, Perkin Transactions
2: Physical Organic Chemistry (1972-1999) (1974),
(4), 325-8
CODEN: JCPKBH; ISSN: 0300-9580
DOCUMENT TYPE: Journal
LANGUAGE: English

L5 ANSWER 38 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 31
ACCESSION NUMBER: 1974:14448 CAPLUS
DOCUMENT NUMBER: 80:14448
TITLE: O-Carbamoyl oximes
AUTHOR(S): Dalton, David R.; Foley, H. Grant
CORPORATE SOURCE: Dep. Chem., Temple Univ., Philadelphia, PA, USA
SOURCE: Journal of Organic Chemistry (1973), 38(24), 4200-3
CODEN: JOCEAH; ISSN: 0022-3263
DOCUMENT TYPE: Journal
LANGUAGE: English

L5 ANSWER 39 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 32
ACCESSION NUMBER: 1973:97004 CAPLUS
DOCUMENT NUMBER: 78:97004

TITLE: Chromatographic behavior and chemical structure of aromatic aldoximes
AUTHOR(S): Nesic, S.; Nikic, Z.; PejkoVIC-Tadic, I.; Hranisavljevic-Jakovljevic, M.
CORPORATE SOURCE: Fac. Sci., Univ. Belgrade, Belgrade, Yugoslavia
SOURCE: Journal of Chromatography (1973), 76(1), 185-9
CODEN: JOCRAM; ISSN: 0021-9673
DOCUMENT TYPE: Journal
LANGUAGE: English

L5 ANSWER 40 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 33
ACCESSION NUMBER: 1974:403241 CAPLUS
DOCUMENT NUMBER: 81:3241
TITLE: Ultraviolet spectroscopic differentiation of stereoisomeric benzaldehyde oximes
AUTHOR(S): Schnekenburger, Joerg
CORPORATE SOURCE: Pharm. Inst., Univ. Kiel, Kiel, Fed. Rep. Ger.
SOURCE: Fresenius' Zeitschrift fuer Analytische Chemie (1973), 263(1), 23-16
CODEN: ZACFAU; ISSN: 0016-1152
DOCUMENT TYPE: Journal
LANGUAGE: German

L5 ANSWER 41 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 34
ACCESSION NUMBER: 1969:429917 CAPLUS
DOCUMENT NUMBER: 71:29917
TITLE: Conformationally and configurationally stabilized benzaldoxime
AUTHOR(S): Barfknecht, Charles F.; Westby, Tim R.
CORPORATE SOURCE: Coll. of Pharm., Univ. of Iowa, Iowa City, IA, USA
SOURCE: Journal of Pharmaceutical Sciences (1969), 58(4), 490-1
CODEN: JPMSAE; ISSN: 0022-3549
DOCUMENT TYPE: Journal
LANGUAGE: English

L5 ANSWER 42 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 35
ACCESSION NUMBER: 1969:465595 CAPLUS
DOCUMENT NUMBER: 71:65595
TITLE: Electronic spectra of the substituted (.alpha.-hydroxyiminoalkyl)benzenes. I. Steric effects on electronic absorption spectra of the substituted o-nitro(.alpha.-hydroxyiminoalkyl)benzenes
AUTHOR(S): Fey, Ludovic; Bodor, N.
CORPORATE SOURCE: Chem. Pharm. Res. Inst., Cluj, Rom.
SOURCE: Revue Roumaine de Chimie (1969), 14(2), 225-34
CODEN: RRCHAX; ISSN: 0035-3930
DOCUMENT TYPE: Journal
LANGUAGE: English

L5 ANSWER 43 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 36
ACCESSION NUMBER: 1968:485930 CAPLUS
DOCUMENT NUMBER: 69:85930
TITLE: Beckmann rearrangement of aldoximes by polyphosphoric acid
AUTHOR(S): Deshmukh, M. G.; Jain, K. C.
CORPORATE SOURCE: Govt. Coll. Dhar, Dhar, India
SOURCE: Indian Journal of Chemistry (1968), 6(6), 337-8
CODEN: IJOCAP; ISSN: 0019-5103
DOCUMENT TYPE: Journal
LANGUAGE: English

L5 ANSWER 44 OF 46 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 37
ACCESSION NUMBER: 1962:451413 CAPLUS

DOCUMENT NUMBER: 57:51413
 ORIGINAL REFERENCE NO.: 57:10282d-e
 TITLE: Agricultural composition and method
 INVENTOR(S): Steinhards, Arnolds; Mathes, Wilhehn
 PATENT ASSIGNEE(S): Dr. F. Raschig, G.m.b.H.
 SOURCE: 4 pp.; Continuation-in-part of U.S. 2,924,604 (CA 56, 736d)
 DOCUMENT TYPE: Patent
 LANGUAGE: Unavailable
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 3043675		19020710	US	19591207

L5 ANSWER 45 OF 46 CAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1962:3721 CAPLUS
 DOCUMENT NUMBER: 56:3721
 ORIGINAL REFERENCE NO.: 56:736d-f
 TITLE: Herbicidal O-ethers of pyridine aldoximes
 INVENTOR(S): Steinhards, Arnold; Mathes, Wilhelm
 PATENT ASSIGNEE(S): Dr. F. Raschig, G. m. b. H.
 DOCUMENT TYPE: Patent
 LANGUAGE: Unavailable
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2924604			US	19580423

L5 ANSWER 46 OF 46 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1962:3721 HCAPLUS
 DOCUMENT NUMBER: 56:3721
 ORIGINAL REFERENCE NO.: 56:736d-f
 TITLE: Herbicidal O-ethers of pyridine aldoximes
 INVENTOR(S): Steinhards, Arnold; Mathes, Wilhelm
 PATENT ASSIGNEE(S): Dr. F. Raschig, G. m. b. H.
 DOCUMENT TYPE: Patent
 LANGUAGE: Unavailable
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2924604			US	19580423

L7 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1995:801429 CAPLUS
DOCUMENT NUMBER: 123:256711
TITLE: Preparation of gastrin and CCK receptor ligands
INVENTOR(S): Kalindjian, Sarkis Barret; Steel, Katherine Isobel
Mary; Pether, Michael John; Davies, Jonathan Michael
Richard; Low, Caroline Minli Rachel; Hudson, Martin
Lyn; Buck, Ildiko Maria; McDonald, Iain Mair;
Dunstone, David John; Tozer, Matthew John
PATENT ASSIGNEE(S): James Black Foundation Ltd., UK
SOURCE: PCT Int. Appl., 124 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9504720	A2	19950216	WO 1994-GB1741	19940809
WO 9504720	A3	19950803		
W:	AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LT, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, US, UZ, VN			
RW:	KE, MW, SD, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
AU 9473478	A1	19950228	AU 1994-73478	19940809
AU 682051	B2	19970918		
EP 720601	A1	19960710	EP 1994-922318	19940809
EP 720601	B1	20001025		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE			
JP 09502430	T2	19970311	JP 1994-506306	19940809
HU 75301	A2	19970528	HU 1996-70	19940809
AT 197146	E	20001115	AT 1994-922318	19940809
ES 2152989	T3	20010216	ES 1994-922318	19940809
PL 181782	B1	20010928	PL 1994-312960	19940809
ZA 9405998	A	19960212	ZA 1994-5998	19940810
GB 2290539	A1	19960103	GB 1995-2503	19950209
WO 9532949	A1	19951207	WO 1995-GB1194	19950525
W:	AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT			
RW:	KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
AU 9525342	A1	19951221	AU 1995-25342	19950525
EP 763026	A1	19970319	EP 1995-919561	19950525
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE			
JP 10504525	T2	19980506	JP 1995-500483	19950525
ZA 9504315	A	19961126	ZA 1995-4315	19950526
NO 9600488	A	19960315	NO 1996-488	19960206
FI 9600572	A	19960207	FI 1996-572	19960207
US 5795907	A	19980818	US 1996-583008	19960318
US 5912260	A	19990615	US 1996-737725	19961219
US 5919829	A	19990706	US 1998-64849	19980423
PRIORITY APPLN. INFO.:			GB 1993-16608	A 19930810
			GB 1994-10688	A 19940527
			WO 1994-GB1741	W 19940809
			GB 1995-2503	A 19950209
			WO 1995-GB1194	W 19950525

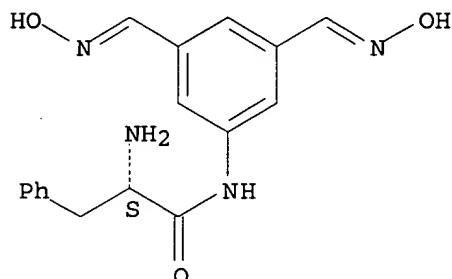
OTHER SOURCE(S): MARPAT 123:256711
IT 167993-02-4

RL: RCT (Reactant); RACT (Reactant or reagent)
(prepn. of gastrin and CCK receptor ligands)

RN 167993-02-4 CAPLUS

CN Benzenepropanamide, .alpha.-amino-N-[3,5-bis[(hydroxyimino)methyl]phenyl] -
, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



L7 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1965:445896 CAPLUS

DOCUMENT NUMBER: 63:45896

ORIGINAL REFERENCE NO.: 63:8240c-h,8241a-b

TITLE: Chloromethylation of o- and novo-vanillin and the
preparation of 4-hydroxy-5-alkoxyisophthalaldehydes

AUTHOR(S): Profft, E.; Krause, W.

CORPORATE SOURCE: Tech. Hochsch. Chem., Leuna-Merseburg, Germany

SOURCE: Arch. Pharm. (1965), 298(3), 148-62

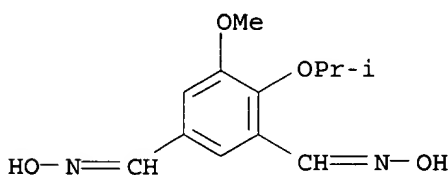
DOCUMENT TYPE: Journal

LANGUAGE: German

IT 2908-57-8, Isophthalaldehyde, 4-isopropoxy-5-methoxy-, dioxime
(prepn. of)

RN 2908-57-8 CAPLUS

CN Isophthalaldehyde, 4-isopropoxy-5-methoxy-, dioxime (7CI, 8CI) (CA INDEX
NAME)



L7 ANSWER 3 OF 7 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1995:801429 HCAPLUS

DOCUMENT NUMBER: 123:256711

TITLE: Preparation of gastrin and CCK receptor ligands

INVENTOR(S): Kalindjian, Sarkis Barret; Steel, Katherine Isobel
Mary; Pether, Michael John; Davies, Jonathan Michael
Richard; Low, Caroline Minli Rachel; Hudson, Martin
Lyn; Buck, Ildiko Maria; McDonald, Iain Mair;
Dunstone, David John; Tozer, Matthew John

PATENT ASSIGNEE(S): James Black Foundation Ltd., UK

SOURCE: PCT Int. Appl., 124 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9504720	A2	19950216	WO 1994-GB1741	19940809
WO 9504720	A3	19950803		
W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LT, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, US, UZ, VN				
RW: KE, MW, SD, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9473478	A1	19950228	AU 1994-73478	19940809
AU 682051	B2	19970918		
EP 720601	A1	19960710	EP 1994-922318	19940809
EP 720601	B1	20001025		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
JP 09502430	T2	19970311	JP 1994-506306	19940809
HU 75301	A2	19970528	HU 1996-70	19940809
AT 197146	E	20001115	AT 1994-922318	19940809
ES 2152989	T3	20010216	ES 1994-922318	19940809
PL 181782	B1	20010928	PL 1994-312960	19940809
ZA 9405998	A	19960212	ZA 1994-5998	19940810
GB 2290539	A1	19960103	GB 1995-2503	19950209
WO 9532949	A1	19951207	WO 1995-GB1194	19950525
W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT				
RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9525342	A1	19951221	AU 1995-25342	19950525
EP 763026	A1	19970319	EP 1995-919561	19950525
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
JP 10504525	T2	19980506	JP 1995-500483	19950525
ZA 9504315	A	19961126	ZA 1995-4315	19950526
NO 9600488	A	19960315	NO 1996-488	19960206
FI 9600572	A	19960207	FI 1996-572	19960207
US 5795907	A	19980818	US 1996-583008	19960318
US 5912260	A	19990615	US 1996-737725	19961219
US 5919829	A	19990706	US 1998-64849	19980423

PRIORITY APPLN. INFO.:

GB 1993-16608	A	19930810
GB 1994-10688	A	19940527
WO 1994-GB1741	W	19940809
GB 1995-2503	A	19950209
WO 1995-GB1194	W	19950525

OTHER SOURCE(S): MARPAT 123:256711

IT 167993-02-4

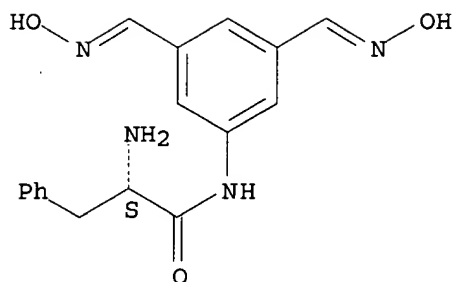
RL: RCT (Reactant); RACT (Reactant or reagent)
(prepn. of gastrin and CCK receptor ligands)

RN 167993-02-4 HCAPLUS

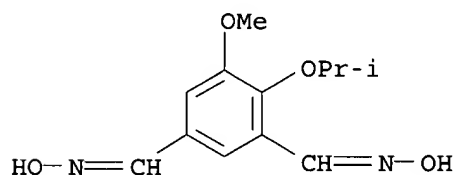
CN Benzenepropanamide, .alpha.-amino-N-[3,5-bis[(hydroxyimino)methyl]phenyl]-
, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry unknown.



L7 ANSWER 4 OF 7 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1965:445896 HCAPLUS
 DOCUMENT NUMBER: 63:45896
 ORIGINAL REFERENCE NO.: 63:8240c-h,8241a-b
 TITLE: Chloromethylation of o- and novo-vanillin and the preparation of 4-hydroxy-5-alkoxyisophthalaldehydes
 AUTHOR(S): Profft, E.; Krause, W.
 CORPORATE SOURCE: Tech. Hochsch. Chem., Leuna-Merseburg, Germany
 SOURCE: Arch. Pharm. (1965), 298(3), 148-62
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 IT 2908-57-8, Isophthalaldehyde, 4-isopropoxy-5-methoxy-, dioxime (prepn. of)
 RN 2908-57-8 HCAPLUS
 CN Isophthalaldehyde, 4-isopropoxy-5-methoxy-, dioxime (7CI, 8CI) (CA INDEX NAME)



L7 ANSWER 5 OF 7 USPATFULL
 ACCESSION NUMBER: 1999:75685 USPATFULL
 TITLE: Gastrin and cck receptor ligands
 INVENTOR(S): Kalindjian, Sarkis Barret, Banstead, United Kingdom
 Steel, Katherine Isobel Mary, Beckenham, United Kingdom
 Pether, Michael John, Oppington, United Kingdom
 Davies, Jonathan Michael Richard, Beckenham, United Kingdom
 Low, Caroline Minli Rachel, Croydon, United Kingdom
 Hudson, Martin Lyn, Brighton, United Kingdom
 Buck, Ildiko Maria, London, United Kingdom
 McDonald, Iain Mair, Paddock Wood, United Kingdom
 Dunstone, David John, London, United Kingdom
 Tozer, Matthew John, London, United Kingdom
 PATENT ASSIGNEE(S): James Black Foundation Limited, London, United Kingdom (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5919829		19990706
APPLICATION INFO.:	US 1998-64849		19980423 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 583008		

NUMBER DATE

PRIORITY INFORMATION: GB 1993-16608 19930810
 GB 1994-10688 19940527
 DOCUMENT TYPE: Utility
 FILE SEGMENT: Granted
 PRIMARY EXAMINER: Raymond, Richard L.
 ASSISTANT EXAMINER: Sripada, Tavanram K.
 LEGAL REPRESENTATIVE: Foley & Lardner
 NUMBER OF CLAIMS: 11
 EXEMPLARY CLAIM: 1
 LINE COUNT: 3494

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

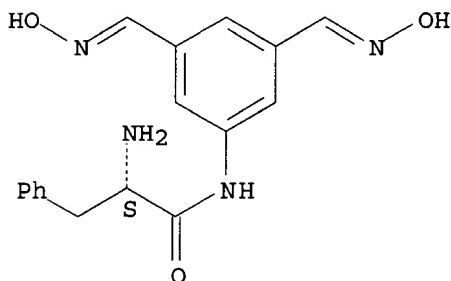
IT 167993-02-4

(prepn. of gastrin and CCK receptor ligands)

RN 167993-02-4 USPATFULL

CN Benzenepropanamide, .alpha.-amino-N-[3,5-bis[(hydroxyimino)methyl]phenyl]-
 , (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry unknown.



L7 ANSWER 6 OF 7 USPATFULL

ACCESSION NUMBER: 1999:67279 USPATFULL

TITLE: Gastrin and CCK antagonists

INVENTOR(S): Kalindjian, Sarkis Barret, Banstead, United Kingdom
 Shankley, Nigel Paul, Pootings, Nr. Edenbridge, United Kingdom
 Hull, Robert Antony David, Tonbridge, United Kingdom
 Kotecha, Atul, London, United Kingdom
 Roberts, Sonia Patricia, London, United Kingdom
 Harper, Elaine Anne, London, United Kingdom

PATENT ASSIGNEE(S): James Black Foundation Limited, Dulwich, United Kingdom
 (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5912260		19990615
	WO 9532949		19951207
APPLICATION INFO.:	US 1996-737725		19961219 (8)
	WO 1995-GB1194		19950525
			19961219 PCT 371 date
			19961219 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1994-10688	19940527
	WO 1994-GB1741	19940809
	GB 1995-2503	19950209
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Stockton, Laura L.	

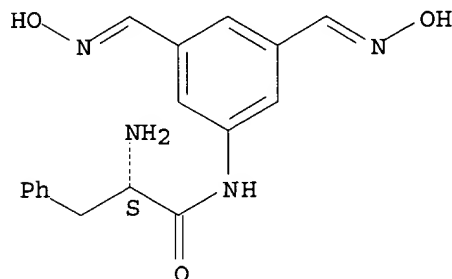
LEGAL REPRESENTATIVE: Foley & Lardner
NUMBER OF CLAIMS: 11
EXEMPLARY CLAIM: 1
LINE COUNT: 789
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 167993-02-4

(prepn. of gastrin and CCK receptor ligands)

RN 167993-02-4 USPATFULL

CN Benzenepropanamide, .alpha.-amino-N-[3,5-bis[(hydroxyimino)methyl]phenyl] -
, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



L7 ANSWER 7 OF 7 USPATFULL

ACCESSION NUMBER: 1998:98930 USPATFULL

TITLE: Gastin and CCK receptor ligands

INVENTOR(S): Kalindjian, Sarkis Barret, Surrey, United Kingdom
Steel, Katherine Isobel Mary, Kent, United Kingdom
Pether, Michael John, Kent, United Kingdom
Davies, Jonathan Michael Richard, Kent, United Kingdom
Low, Caroline Minli Rachel, Surrey, United Kingdom
Hudson, Martin Lyn, Brighton, United Kingdom
Buck, Ildiko Maria, London, United Kingdom
McDonald, Iain Mair, Kent, United Kingdom
Dunstone, David John, London, United Kingdom
Tozer, Matthew John, London, United Kingdom
PATENT ASSIGNEE(S): James Black Foundation Limited, London, United Kingdom
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5795907		19980818
	WO 9504720		19950216
APPLICATION INFO.:	US 1996-583008		19960318 (8)
	WO 1994-GB1741		19940809
			19960318 PCT 371 date
			19960318 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1994-10688	19940527
	GB 1994-10688	19940527

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Ford, John M.
ASSISTANT EXAMINER: Sipada, Pavanaram K.
LEGAL REPRESENTATIVE: Foley & Lardner
NUMBER OF CLAIMS: 13
EXEMPLARY CLAIM: 1
LINE COUNT: 3535

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 167993-02-4

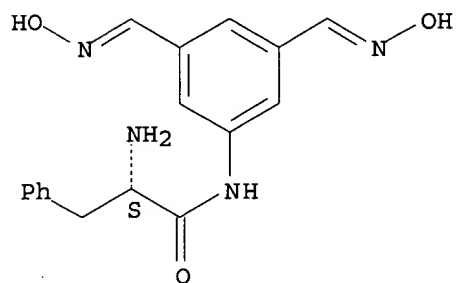
(prepn. of gastrin and CCK receptor ligands)

RN 167993-02-4 USPATFULL

CN Benzenepropanamide, .alpha.-amino-N-[3,5-bis[(hydroxyimino)methyl]phenyl] -
, (S) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry unknown.



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